

17364 U.S.PTO  
032404

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |                                                                             |
|------------------------|-----------------------------------------------------------------------------|
| Attorney Docket No.    | 16869P-108200US                                                             |
| First Inventor         | Osafune, Tatsuaki                                                           |
| Title                  | METHOD FOR MANAGING POSITION INFORMATION ABOUT NODES CONNECTED TO A NETWORK |
| Express Mail Label No. | EV444462308US                                                               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                        |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>APPLICATION ELEMENTS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | <b>ADDRESS TO</b>                                                                                                                                                                                                                      |  |
| See MPEP chapter 600 concerning utility patent application contents.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                        |  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><i>(Submit an original and a duplicate for fee processing)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | <b>Mail Stop Patent Application<br/>Commissioner for Patents<br/>P.O. Box 1450<br/>Alexandria, VA 22313-1450</b>                                                                                                                       |  |
| 2. <input type="checkbox"/> Applicant claims small entity status.<br><i>See 37 CFR 1.27.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> )                                                                                                                           |  |
| 3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages 16]</span><br><i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> |  | 8. Nucleotide and/or Amino Acid Sequence Submission<br><i>(if applicable, all necessary)</i>                                                                                                                                           |  |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) <span style="float: right;">[Total Sheets 5]</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | a. <input type="checkbox"/> Newly executed (original or copy)                                                                                                                                                                          |  |
| 5. Oath or Declaration <span style="float: right;">[Total Pages ]</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))<br><i>(for a continuation/divisional with Box 18 completed)</i>                                                                                            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).                                                        |  |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | c. <input type="checkbox"/> Computer Readable Form (CRF)                                                                                                                                                                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | d. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper number of pages</li> </ul> |  |
| <b>ACCOMPANYING APPLICATIONS PARTS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                        |  |
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                        |  |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | <input type="checkbox"/> Power of Attorney                                                                                                                                                                                             |  |
| 11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                        |  |
| 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <input checked="" type="checkbox"/> Copies of IDS Citations                                                                                                                                                                            |  |
| 13. <input type="checkbox"/> Preliminary Amendment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                        |  |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                        |  |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                        |  |
| 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                        |  |
| 17. <input type="checkbox"/> Other:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                        |  |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

|                                                     |                   |       |                                   |                                                          |          |
|-----------------------------------------------------|-------------------|-------|-----------------------------------|----------------------------------------------------------|----------|
| <input checked="" type="checkbox"/> Customer Number |                   | 20350 |                                   | OR <input type="checkbox"/> Correspondence address below |          |
| Name                                                |                   |       |                                   |                                                          |          |
|                                                     |                   |       |                                   |                                                          |          |
| Address                                             |                   |       |                                   |                                                          |          |
|                                                     |                   |       |                                   |                                                          |          |
| City                                                |                   |       | State                             |                                                          | Zip Code |
| Country                                             |                   |       | Telephone                         |                                                          | Fax      |
| Name (Print/Type)                                   | Robert C. Colwell |       | Registration No. (Attorney/Agent) | 27,431                                                   |          |
| Signature                                           |                   |       | Date                              | March 24, 2004                                           |          |

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770

METHOD OF PAYMENT (check all that apply)

|                                                      |                                      |                                      |                                |                               |
|------------------------------------------------------|--------------------------------------|--------------------------------------|--------------------------------|-------------------------------|
| <input type="checkbox"/> Check                       | <input type="checkbox"/> Credit Card | <input type="checkbox"/> Money Order | <input type="checkbox"/> Other | <input type="checkbox"/> None |
| <input checked="" type="checkbox"/> Deposit Account: |                                      |                                      |                                |                               |
| Deposit Account Number                               | 20-1430                              |                                      |                                |                               |

Deposit Account Name **Townsend and Townsend and Crew LLP**

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below     Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description        | Fee Paid |
|--------------|--------------|------------------------|----------|
| Fee Code     | Fee Code     | Fee (\$)               | Fee (\$) |
| 1001 770     | 2001 385     | Utility filing fee     | 770      |
| 1002 340     | 2002 170     | Design filing fee      |          |
| 1003 530     | 2003 265     | Plant filing fee       |          |
| 1004 770     | 2004 385     | Reissue filing fee     |          |
| 1005 160     | 2005 80      | Provisional filing fee |          |

SUBTOTAL (1) (\$770)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                    |    | Extra Claims | Fee from below | Fee Paid |
|--------------------|----|--------------|----------------|----------|
| Total Claims       | 10 | -20** = 0    | X\$18          | \$0      |
| Independent Claims | 2  | -3** = 0     | X\$86          | \$0      |
| Multiple Dependent |    | X            |                |          |

## Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description                                            |
|----------|----------|----------|----------|------------------------------------------------------------|
| 1202 18  | 2202 9   |          |          | Claims in excess of 20                                     |
| 1201 86  | 2201 43  |          |          | Independent claims in excess of 3                          |
| 1203 290 | 2203 145 |          |          | Multiple dependent claim, if not paid                      |
| 1204 86  | 2204 43  |          |          | ** Reissue independent claims over original patent         |
| 1205 18  | 2205 9   |          |          | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$0)

\*\*or number previously paid, if greater; For Reissues, see above

Complete if Known

|                      |                   |  |  |
|----------------------|-------------------|--|--|
| Application Number   |                   |  |  |
| Filing Date          |                   |  |  |
| First Named Inventor | Osafune, Tatsuaki |  |  |
| Examiner Name        |                   |  |  |
| Art Unit             |                   |  |  |
| Attorney Docket No.  | 16869P-108200US   |  |  |

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity | Entity   | Small Entity | Entity   | Fee Description                                                            | Fee Paid |
|--------------|----------|--------------|----------|----------------------------------------------------------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                                                                            |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath                                        |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053         | 130      | 1053         | 130      | Non-English specification                                                  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for reexamination                                     |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252         | 420      | 2252         | 210      | Extension for reply within second month                                    |          |
| 1253         | 950      | 2253         | 475      | Extension for reply within third month                                     |          |
| 1254         | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    |          |
| 1255         | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     |          |
| 1401         | 330      | 2401         | 165      | Notice of Appeal                                                           |          |
| 1402         | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |          |
| 1403         | 290      | 2403         | 145      | Request for oral hearing                                                   |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive – unavoidable                                           |          |
| 1453         | 1,330    | 2453         | 665      | Petition to revive – unintentional                                         |          |
| 1501         | 1,330    | 2501         | 665      | Utility issue fee (or reissue)                                             |          |
| 1502         | 480      | 2502         | 240      | Design issue fee                                                           |          |
| 1503         | 640      | 2503         | 320      | Plant issue fee                                                            |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner                                              |          |
| 1807         | 50       | 1807         | 50       | Petitions related to provisional applications                              |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 770      | 2809         | 385      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810         | 770      | 2810         | 385      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801         | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$)

SUBMITTED BY

|                   |                   |                                   |        |           |                |
|-------------------|-------------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Robert C. Colwell | Registration No. (Attorney/Agent) | 27,431 | Telephone | 650-326-2400   |
| Signature         |                   |                                   |        | Date      | March 24, 2004 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.